ARCS Ceilometer Field Calibration Form

I.	Calibration information						
		.	Calibration	Field			
		Calibration	Check	Calibration			
	This is a (check which):			X			
			GMT Begin	GMT End			
		Date:	Time:	Time:		ARCS#	
		11/6/2004	23:20	23:50		1	
		11/0/2004	23.20	23.50		ı	
	Instrument / Syst	tem:	TWP OMS	Part Number:		TWP OMS Se	rial Number:
	Ceilometer		СТ	Г25K		V45105 / V	VD30735
	Location	-			•		_
	(eg. PNNL, Manus):	Particip	pant(s):	Issued by:		Signature(s):	
	Manus	Troy C	Culgan				
	Deference Instrum	ont/o):		Lort Number(e)		TWD OMC Cori	al Numbar/a).
	Reference Instrume	, ,		art Number(s):		TWP OMS Seri	ai Number(s).
	Bushnell Range F		200400-010578 model 400				
	Tape Measure	е					
					Į.		
				Angle C	orrection ain	degrees	
II.	<u> </u>	Deference		Angle C	orrection ain	degrees	
II.	Initial Values	Reference Distance	Reading	_		-	Reading
II.		Reference Distance (m)	Reading	Angle C	orrection ain Reading	degrees Reference	Reading
11.	Initial Values	Distance	Reading 380	_		-	Reading
II.	Initial Values	Distance (m) 331	380	Reference	Reading	-	Reading
II.	Initial Values	Distance (m) 331 Manus: 331 m	380 to telephone po	Reference	Reading 380 In from trees	Reference	
II.	Initial Values	Distance (m) 331 Manus: 331 m 235 m to trees	380 to telephone po	Reference 331 bles about 100 m S fence, 52 m to	Reading 380 In from trees	Reference	
	Initial Values	Distance (m) 331 Manus: 331 m 235 m to trees	380 to telephone po	Reference 331 bles about 100 m S fence, 52 m to	Reading 380 In from trees	Reference	
	Initial Values Sensor/Element:	Distance (m) 331 Manus: 331 m 235 m to trees	380 to telephone po	Reference 331 bles about 100 m S fence, 52 m to	Reading 380 In from trees	Reference	
	Initial Values Sensor/Element:	Distance (m) 331 Manus: 331 m 235 m to trees	380 to telephone po	Reference 331 bles about 100 m S fence, 52 m to	Reading 380 In from trees	Reference	
	Initial Values Sensor/Element: Final Values	Distance (m) 331 Manus: 331 m 235 m to trees	380 to telephone po	Reference 331 bles about 100 m S fence, 52 m to	Reading 380 In from trees	Reference	
	Initial Values Sensor/Element: Final Values UNCHANGED:	Distance (m) 331 Manus: 331 m 235 m to trees	380 to telephone po , 134 m to ARC o balloon launch	Reference 331 Dies about 100 m S fence, 52 m to	Reading 380 from trees ceilometer fr	Reference om fence + 15 n	n for height
	Initial Values Sensor/Element: Final Values	Distance (m) 331 Manus: 331 m 235 m to trees Nauru: 45 m to Reference Distance	380 to telephone po	Reference 331 bles about 100 m S fence, 52 m to	Reading 380 In from trees	Reference	
	Initial Values Sensor/Element: Final Values UNCHANGED:	Distance (m) 331 Manus: 331 m 235 m to trees Nauru: 45 m to	380 to telephone po , 134 m to ARC o balloon launch	Reference 331 Dies about 100 m S fence, 52 m to	Reading 380 from trees ceilometer fr	Reference om fence + 15 n	n for height
	Initial Values Sensor/Element: Final Values UNCHANGED:	Distance (m) 331 Manus: 331 m 235 m to trees Nauru: 45 m to Reference Distance	380 to telephone po , 134 m to ARC o balloon launch	Reference 331 Dies about 100 m S fence, 52 m to	Reading 380 from trees ceilometer fr	Reference om fence + 15 n	n for height
	Initial Values Sensor/Element: Final Values UNCHANGED:	Distance (m) 331 Manus: 331 m 235 m to trees Nauru: 45 m to Reference Distance (m)	380 to telephone poor, 134 m to ARC balloon launch	Reference 331 Dies about 100 m S fence, 52 m to	Reading 380 from trees ceilometer fr	Reference om fence + 15 n	n for height

V. <u>Calibration Change</u> (if applicable) Offset (m) [Distance Correction Factor]:		
Document(s) Referenced: PRO(CEI)-001.001	7	Document(s) Updated:
PRO(CEI)-002.001	_	PRO(CEI)-002.004
PROBLEMS:		
TROBLEMO.		
NOTES: Reference distant not recently ve	rified since 2002	